SUBMISSION ID: 1050512

FACILITY: Dovetail Energy LLC - Anaerobic

Digestion Facility
LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 581

MONITORING PERIOD:

2021-04-01 To: 2021-04-30

REPORTING LAB: Masi
ANALYST: Cheryl Rex

NO DISCHARGE INDICATOR:

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus, Total In Sludge	Potassium In Sludge
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2021-04-01							
2021-04-02							
2021-04-03							
2021-04-04							
2021-04-05							
2021-04-06							
2021-04-07							
2021-04-08	6000	7.1	5090	25500	46100	19900	2750
2021-04-09		***************************************				<b></b>	
2021-04-10		***************************************					
2021-04-11							
2021-04-12		***************************************					
2021-04-13							
2021-04-14		***************************************				<b></b>	
2021-04-15							-
2021-04-16							
2021-04-17		***************************************		***************************************		<b> </b>	<b>.</b>
2021-04-18						<b></b>	-
2021-04-19						<b></b>	
2021-04-20							
2021-04-21 2021-04-22						<b></b>	
2021-04-22			<u> </u>			<b>-</b>	-
2021-04-23						<b></b>	-
2021-04-25		***************************************					
2021-04-26							<b>1</b>
2021-04-27					***************************************	<b></b>	
2021-04-28						<b></b>	
2021-04-29							
2021-04-30							
Minimum	6000.0	7.1	5090.0	25500.0	46100.0	19900.0	2750.0
Maximum	6000.0	7.1	5090.0	25500.0	46100.0	19900.0	2750.0
Average	6000	***************************************	5090	25500	46100	19900	2750
Count	1	**************************************	1	1	1	1	1
							-
Name of Resp Official or Aut Representa	horized have per tive familia submiti	ersonally exam r with the infor ted herein and	rmation based on my		f Responsible zed Represent		Submission Date/Time
Jeffre William	immed the info submit submit and cor are sign	ormation, I beli ted information nplete. I am av	ble for obtaining eve the i is true, accurat ware that there es for submittin	ee			Certification Version Date 2021-05- 20 15:05

SUBMISSION ID: 1050512

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility
LOCATION: 1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 583 MONITORING PERIOD:

2021-04-01 To: 2021-04-30
REPORTING LAB: Masi

ANALYST: Cheryl Rex

NO DISCHARGE INDICATOR:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Tota In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total I Sludge	n Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2021-04-01							
2021-04-02							
2021-04-03							
2021-04-04				***************************************			
2021-04-05							
2021-04-06							
2021-04-07							
2021-04-08	1	.3	65	2	6	198	2
2021-04-09	***************************************	***************************************	<b>_</b>	***************************************			
2021-04-10							
2021-04-11							
2021-04-12							
2021-04-13							
2021-04-14	***************************************						
2021-04-15			<b></b>				
2021-04-16 2021-04-17							
2021-04-17							
2021-04-18	***************************************		<b></b>				
2021-04-19							
2021-04-21							
2021-04-22							
2021-04-23							
2021-04-24	***************************************		<b>-</b>	***************************************			
2021-04-25							
2021-04-26							
2021-04-27							
2021-04-28							
2021-04-29							
2021-04-30							
Minimum	1.0	0.3	65.0	2.0	6.0	198.0	2.0
Maximum	1.0	0.3	65.0	2.0	6.0	198.0	2.0
Average	1	0.3	65	2	6	198	2
Count	1	1	1	1	1	1	1
Name of Resp			nalty of law that		f Responsible (		Submission
Official or Aut	P	ersonally exam		Author	ized Represent	ative	Date/Time
Representa	Street Title	r with the info					
		ted herein and					
		of those indiv					
	ammed	nately responsi	ble for obtaining				Certification
loffra	rne inf	ormation, I beli					Version Date
Jeffre	- 8 1		is true, accurate	7			2021-05-
William		mplete. I am av					Z0Z1-03-
	au e sig	nincant penaiti iformation, inc	es for submitting	1			20 15:05
			ing the imprisonment.				
000000000000000000000000000000000000000	1002210	HILL OF THE GILL	. 1111D113O1IIIICIII.		000000000000000000000000000000000000000		

SUBMISSION ID: 1050512

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 583 MONITORING PERIOD:

2021-04-01 To: 2021-04-30

REPORTING LAB: Masi
ANALYST: Cheryl Rex

NO DISCHARGE INDICATOR:

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenun Sludge	n In
PARAMETER CODE	31641	51129	70316	70318	71921	78465	
	MONIC	dantan	S - T	%		es es de es	
UNITS	MPN/G	dry tons	Dry Tons		mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING TYPE	Composite	Total	Total	Composite	Composite	Composite	2
2021-04-01							
2021-04-02							
2021-04-03							
2021-04-04							
2021-04-05							
2021-04-06		***************************************				<b></b>	
2021-04-07							
2021-04-08	888.55	657.24	657.24	5.20	AA5.0	3	
2021-04-09	***************************************						
2021-04-10						<b></b>	
2021-04-11							
2021-04-12							
2021-04-13							
2021-04-14		***************************************					
2021-04-15							
2021-04-16							
2021-04-17							
2021-04-18							
2021-04-19							
2021-04-20							
2021-04-21		***************************************					
2021-04-22			-				
2021-04-23	***************************************	***************************************		******************************			
2021-04-24			<u> </u>			<b></b>	
2021-04-25						<b></b>	
2021-04-26							
2021-04-27							
2021-04-28 2021-04-29						<b></b>	
2021-04-29			<b>-</b>		<b></b>	<b></b>	
			4				
Minimum	888.55	657.24	657.24	5.2	0.0	3.0	
Maximum		888.55 657.24 657.24	so@ssoccessoccessoccessoccessoccessoccessocc	5.2	0.0	3.0	
Average	888.55	657.24	657.24	5.2	0	3	
Count	1	1	1	1	1	1	
Name of Resp			nalty of law that		f Responsible		Submission
Official or Aut	arrayo p	ersonally exan		Author	ized Represent	ative	Date/Time
Representa	grunnin.u.	r with the info					
		ted herein and			***************************************		***************************************
		of those indiv					
			ible for obtaining	J			Certification
laff	the info	ormation, I bel					Version Date
Jeffre			n is true, accurat	æ			
William			ware that there				2021-05-
www.iii.	gui O sig.	nıncant penalt	ies for submittin	g			20 15:05
		formation, inc					
	possibi	lity of fine and	l imprisonment.				

SUBMISSION ID: 1050512

COUNTY:

DISTRICT:

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility
LOCATION: 1156 Herr Rd

airbarn OH 4E224

Fairborn, OH 45324

Greene SWDO STATUS:

Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 584

MONITORING PERIOD:

2021-04-01 To: 2021-04-30

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Biochemi Oxyger Demand, 5		рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus Total in Sludg	
PARAMETER CODE	00310		00400	00552	00611	00627	00668	00938
UNITS	mg/l		S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month		1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composi	te	Composite	Composite	Composite	Composite	Composite	Composite
2021-04-01								
2021-04-02				90			<b></b>	
2021-04-03				<b>-</b>			<b></b>	
2021-04-04								
2021-04-05								
2021-04-06					***************************************			
2021-04-07							<b>.</b>	
2021-04-08							Ī	
2021-04-09								
2021-04-10								
2021-04-11								
2021-04-12								
2021-04-13								
2021-04-14				8000				
2021-04-15								
2021-04-16				55 55 55 55 55 55 55 55 55 55 55 55 55				
2021-04-17				D0000000				
2021-04-18								
2021-04-19				1000000				
2021-04-20								
2021-04-21				<u></u>				
2021-04-22							<b> </b>	
2021-04-23				<b>.</b>		~~~~~	<b></b>	
2021-04-24								
2021-04-25 2021-04-26							<b></b>	
2021-04-27								
2021-04-27							<b>!</b>	
2021-04-29						***************************************	<b>!</b>	
2021-04-30	<b></b>						<b> </b>	
							<b> </b>	-
Minimum Maximum			100000000000000000000000000000000000000					
Average Count								
			11	- 1 1	I Cimpotuno	f Deananaikia	Official on	Submission
Name of Resp Official or Aut	horized	erthy	under the pe	nalty of law that	1 Signature of	f Responsible zed Represent	ative	Date/Time
Representa			with the info		Addition	zeu nepresent	.acive	sate, mic
1100100000	grus		ed herein and					
			of those indiv			***************************************		***************************************
				ble for obtaining	, I			
			mation, I bel		9			Certification
Jeffre	<b>2</b> Λ κ <sup>11</sup> γ <sub>11</sub>	hmitte	ed information	i is true, accurat	·e			Version Date
				vare that there	~~			2021-05-
William				les for submittin	a l			20 15 25
			ormation, inc		9			20 15:05
				imprisonment.				

SUBMISSION ID: 1050512

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility LOCATION: 1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene DISTRICT: **SWDO** 

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE:

**MONITORING PERIOD:** 2021-04-01 To: 2021-04-30

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

	Arsenic, Total	Cadmium, Total	Copper, Total In	Lead, Total In	Nickel, Total In	Zinc, Total	n Selenium, Tota
PARAMETER	In Sludge	In Sludge	Sludge	Sludge	Sludge	Sludge	In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING		£				e	
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2021-04-01				000000000000000000000000000000000000000		000000000000000000000000000000000000000	
2021-04-02							
2021-04-03							
2021-04-04							
2021-04-05							
2021-04-06				***************************************			
2021-04-07				***************************************			
2021-04-08							
2021-04-09							
2021-04-10							
2021-04-11							
2021-04-12							
2021-04-13							
2021-04-14				***************************************			
2021-04-15							
2021-04-16							
2021-04-17							
2021-04-18		<u> </u>					
2021-04-19 2021-04-20							
2021-04-20	***************************************			***************************************			
2021-04-21				***************************************			
2021-04-22							
2021-04-24							
2021-04-25							
2021-04-26							
2021-04-27							
2021-04-28							
2021-04-29							
2021-04-30							
Minimum							
Maximum	000000000000000000000000000000000000000					000000000000000000000000000000000000000	
Average							
Count	***************************************			000000000000000000000000000000000000000		000000000000000000000000000000000000000	
Name of Resp Official or Aut Representa	horized <sub>have p</sub> itive familia	fy under the per personally examinar with the infor tted herein and	rmation	I Signature of Author	of Responsible ( ized Represent		Submission Date/Time
inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				e			Certification Version Date 2021-05- 20 15:05

SUBMISSION ID: 1050512

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

Digestion Facility 1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS:

Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE:

MONITORING PERIOD:

2021-04-01 To: 2021-04-30

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Mercury, Total In Sludge	Molybdenum In Sludge		
PARAMETER CODE	31641	51129	70316	71921	78465		
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg		
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month		
SAMPLING TYPE	Multiple Grab	Total	Total	Composite	Composite		
2021-04-01							
2021-04-02							
2021-04-03			i i				
2021-04-04							
2021-04-05							
2021-04-06							
2021-04-07							
2021-04-08							
2021-04-09							
2021-04-10							
2021-04-11							
2021-04-12							
2021-04-13							
2021-04-14							
2021-04-15							
2021-04-16							
2021-04-17							
2021-04-18							
2021-04-19							
2021-04-20							
2021-04-21							
2021-04-22							
2021-04-23							
2021-04-24							
2021-04-25							
2021-04-26							
2021-04-27							
2021-04-28							
2021-04-29							
2021-04-30							
Minimum							
Maximum		300000000000000000000000000000000000000		***************************************		100000000000000000000000000000000000000	
Average		000000000000000000000000000000000000000					
Count			<b>.</b>			***************************************	
Name of Resp	horized <sub>have pe</sub> ative <sub>familia</sub> :	y under the pe ersonally exam r with the info ted herein and	rmation	I Signature o Authori	f Responsible C ized Representa		Submission Date/Time
inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				e			Certification Version Date 2021-05- 20 15:05

**FACILITY:**Dovetail Energy LLC - Anaerobic Digestion Facility

LOCATION: 1156 Herr Rd

PERMIT NUMBER:
MONITORING PERIOD:

1IN00305\*AD

2021-04-01 To: 2021-04-30

Fairborn, OH 45324

#### **PARAMETER COMMENTS:**

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
-----------------	-------------------	-------------------	------	------	---------